



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

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of

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### COMPLETE IF KNOWN

Application Number	10/774,781
Filing Date	Feb 09, 2005
First Named Inventor	Friesen
Art Unit	
Examiner Name	
Attorney Docket Number	7457-00

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Country Code Number Kind Code <sup>2</sup> (if known)			
SG	1	WO 99/62524 A	12-09-1999	Nutramax Laboratories, Inc.	
SG	2	WO 03/084346 A1	16-10-2003	Nestle SA	

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume/issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	3	International Search Report for PCT/US2005/004274	
	4	Written Opinion for PCT/US2005/004274	
SG	5	XP 00232583, Derwent Publications, 28 June 2000, LOG-NEGENTIEN BELEGGINNS	
SG	6	XP 000992206, GARY AR, "Natural Treatments for Osteoarthritis". Alternative Medicine Review, Volume 4, Number 5 1999	
SG	7	XP-000991455, MCLAUGHLIN R, "Management of Chronic Osteoarthritic Pain", Veterinary Clinics of North America: Small animal Practice, Volume 30 Number 4, July 2000	

Examiner Signature	/Shirley Gembeh/	Date Considered	04/19/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drawline through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

FORM HDP-1449 (Based on Form PTO-1449)		ATTORNEY DOCKET NO.	SERIAL NO.
PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		(7457) 2664H-20/US	10/774,781
Sheet 1 of 1		APPLICANT	
		Friesen, et al.	
		FILING DATE	GROUP
		February 9, 2004	1614

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.	SG	WO 03/084346 A1	10/16/2003	WIPO	<u>      </u>	<u>      </u>
2.	SG	WO 99/62524	12/09/1999	WIPO	<u>      </u>	<u>      </u>

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)						
Ref. Desig.	Examiner's Initials					
3.	SG	McLaughlin, R., <u>Management of Chronic Osteoarthritic Pain</u> , <i>Vet. C. of N. Am: Small Animal Practice</i> , 30(4):933-949 (2000)				
4.	SG	Gaby, A.R., <u>Natural Treatment for Osteoarthritis</u> , <i>Alternative Med. Rev.</i> , 4(5): 330-341 (1999)				
5.	SG	ZA 9 905 557 A, (Abstract) Derwent Publications Ltd., London, GB, Database WPI, AN 2001-016556, Week 200102				
6.	SG	International Search Report for PCT/US2005/004274 (Feb. 9, 2005)				

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		APPLICANT	
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		February 9, 2004	1614

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INFORMATION DISCLOSURE CITATION**

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	SG	5,587,363	12/24/96	Henderson	514/54	
2.	SG	6,255,295	7/03/01	Henderson, et al.	514/54	
3.	SG	6,271,213	8/07/01	Henderson, et al.	514/53	

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**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
4.	SG	Beren, et al.; Effect of Pre-Loading Oral Glucosamine HCL/Chondroitin Sulfate/Manganese Ascorbate Combination on Experimental Arthritis in Rats, <i>Experimental Biology and Medicine</i> , Vol. 226, pp.144-151, 2001
5.	SG	Kroger, et al.; The Effect of Tryptophan Plus Methionine, 5-Azacytidine, and Methotrexate on Adjuvant Arthritis of Rat; <i>General Pharmacology</i> , Vol. 33, No. 2, pp. 195-201, August 1999
6.	SG	Soeken, et al.; Safety and Efficacy of S-Adenosylmethionine (SAMe) for Osteoarthritis: a Meta-Analysis; <i>Journal of Family Practice</i> , Vol. 51, No. 5, May 2002
7.	SG	Takizawa, et al.; Production of Tissue Inhibitor of Metalloproteinases 3 Is Selectively Enhanced by Calcium Pentosan Polysulfate in Human Rheumatoid Synovial Fibroblasts; <i>Arthritis Rheum.</i> , Vol. 43, No. 4, pp. 812-820, April 2000
8.	SG	Yen, et al.; Manganese Superoxide Dismutase and Cytochrome P450 1A1 Genes Polymorphisms in Rheumatoid Arthritis in Taiwan; <i>Human Immunology</i> , Vol. 64, No. 3, pp.366-373, March 2003

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